

OREGON CROP WEATHER



NATIONAL AGRICULTURAL STATISTICS SERVICE

USDA, NASS, Oregon Field Office

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Weather: Temperatures did not change much this week, but it was a little drier with only a few scattered showers in parts of the State. Low temperatures ranged from 27 degrees in Christmas Valley to 49 degrees in The Dalles. High temperatures ranged from 61 degrees in Crescent City to 82 degrees in Medford and Grants Pass. Average temperatures were between 52 and 64 degrees. All but seven stations reported measurable precipitation, but only five reported more than half an inch. Thirty-three stations reported more than normal seasonal cumulative precipitation. Almost all stations reported cooler than normal temperatures.

Field Crops: Most crops progressed significantly thanks to warmer weather. Winter wheat was starting to bloom as farmers continued to battle striped rust. Grass seed crops were pollinating. Hay crops were growing well and first cuttings were done in some areas. Field corn planting was almost complete. Crimson clover bloom was over and red clover was finally getting cut. Potatoes were starting to emerge in Klamath County.

Vegetables: Warmer weather helped vegetable crop growth. Vegetable fields in Douglas County had been all planted. Sweet corn and cannery crops were still being planted in Washington and Yamhill counties. Garlic showed signs of orange rust in Lane County.

Fruits and Nuts: Fruit crops continued to mature about 3 weeks later than normal. More favorable weather this past week allowed orchard field work to progress. Sweet cherries continued to have problem coloring up in Yamhill County with reports of possible losses to the tart cherries. Wasco County also reported slow ripening for sweet cherries, along with an expected harvest date around June 22nd with an excellent quality crop. Hand thinning of summer pears continued in the lower Hood River Valley. Tree fruits seemed to have moderate to lower crops in Lane County with reports of powdery mildew and scab looking very bad. Strawberry season began on June 14th with harvest still underway. Blueberries were reported to be growing a large crop this year with a long bloom period. Raspberries, blackberries, and caneberries were in full bloom.

Nurseries and Greenhouses: Plants sales increased with warmer weather.

Livestock, Range and Pasture: Livestock were doing well across the State. Conditions were more seasonable, but still cool in many areas. Rain received this past week has extended the grazing season a little. Coos and Curry counties reported higher forage value compared to the average for this time of year, but grasses were heading up and declining the value.

Soil Moisture - Week Ending 06/19/11

	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	10	80	10
Subsoil	0	5	86	9

Crop Progress - Week Ending 06/19/11

Crop	This week	Last week	Last year	5 year average
	Percent	Percent	Percent	Percent
Alfalfa hay, first cutting	70	45	53	72
Winter wheat headed	90	78	94	95
Days suitable for fieldwork	6.1	5.5	4.9	5.8

Crop Condition - Week Ending 06/19/11

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Winter wheat	1	4	13	62	20
Spring wheat	1	1	12	68	18
Barley	0	0	20	54	26
Corn	0	0	27	67	6
Range and pasture	1	3	18	68	10

Western Oregon

CLACKAMAS: Spring grains and pastures looked great with the abundant soil moisture. Sweet corn, green bean and squash planting proceeded with difficulty between showers. Grass hay fields were well past peak quality and still waiting for drying weather. It was fine weather for green chop and haylage except for the soft soil that made it difficult to drive on.

COLUMBIA: Generally improving weather with improved crop plant response.

COOS/CURRY: Still unseasonably cool, windy, and no rain. Pastures were drying out and grasses were heading up. Forage quality seemed to be declining. Low temperatures were 1 to 2 degrees below the 5-year average in Brookings (southern Curry) and in Bandon (Coos County). High temperatures through the week were just slightly above the 5-year average in southern Curry, but almost 2 degrees below the 5-year average in Coos. Only trace amounts of precipitation for both counties. Producers continued to move more cattle onto the bottoms, as possible. Haylage was being made during the week, with preparations for regular grass hay being made due to extended dry weather on the forecast for next week. There were 7 days suitable for field work during the period. Bandon (Coos and Northern Curry): Low temperature for the period was 47.13 degrees, 1.08 degrees below the 5-year average. High temperature for the period was 62.11 degrees, 1.74 degrees below the 5-year average. Precipitation for the period was 0.09 inches, which is 0.01 inches below the 5-year average for the week. Weather year 2011 (began 10/1/2010) precipitation stands at 52.54 inches, 2.15 inches below the 5-year average. Historical average precipitation through the month of June is 57.48 inches. Brookings (Southern Curry): Low temperature for the period was 46.87 degrees, 1.92 degrees below the 5-year average. High temperature for the period was 74.3 degrees, 0.59 degrees above the 5-year average. Precipitation for the period was 0.04 inches, compared to a 5-year average of 0.15 inches. Weather year 2011 (began 10/1/2010) precipitation stands at 87.3 inches, 6.49 inches above the 5-year average. Historical average precipitation through June is 73.71 inches.

DOUGLAS: A dry cool week allowed a lot of fieldwork. Vegetable fields have all been planted. Fruit crops continued to mature about 3 weeks later than normal. The warm weather expected this coming week will help wine grapes and berry crops to accelerate maturity.

LANE: Strawberry season began on June 14. Blueberries looked to have a large crop this year, but long bloom period. Raspberries and blackberries were in full bloom. Vegetable crops were finally taking off with the warmer weather. Irrigation was needed already. Tree fruits seemed to have moderate to lower crops. Powdery mildew and scab looked very bad. Garlic showed signs of orange rust.

LINN: Grass seed crops were pollinating this past week, and harvest should begin by July 1.

JACKSON: Jackson County was blessed with 5 straight days of sunny, summer-like weather. Farmers were busy trying to get first cutting hay taken care of.

JOSEPHINE: Overnight temperatures were in the 40's, with daytime temperatures between 50 and 80 degrees. Drying winds this week, with very little precipitation. Grass hay was down. Planting was at a furious pace. With nighttime temperatures in the 50's we should start seeing rapid growth. We have had a very slow start for this season. Irrigation of crops was more essential. Animals were doing well, with plenty of pasture to graze this last week.

MARION: Winter wheat crops were headed and blooming. Stripe rust continued to cause problems. Grass seed crops were starting to bloom. Crimson clover bloom was over, and red clover was finally getting cut. Field crops appeared to be a couple weeks behind at this time.

WASHINGTON: Some producers were still planting sweet corn and cannery crops. Irrigation had begun for berries. Strawberry harvest continued and were being sold at stands and markets. Wine grapes set clones later than usual, about three weeks or more behind. Raspberries and caneberries full bloom. Field corn was mostly planted, crimson clover set seed, and red clover was cut for silage or hay. Winter wheat was fully headed, with some rust still showing. Plants were selling more rapidly as temperatures improved. Grass was growing faster than consumption, and some pastures were clipped. Grass hay was abundant. High temperature of 77 degrees, low temperature of 41 degrees, with a few rain showers this week.

YAMHILL: More favorable weather allowed orchard field work to progress this week. Red clover silage and alfalfa hay harvest was going pretty well this week. Sweet Cherries continued to have problems coloring up, with reports of possible losses to the tart cherries. Farmers markets were in full swing, with lots of fresh fruits and vegetables to pick from. More and more of the larger farmers got their planting done, but still found fields that were just too wet to plant and were leaving as fallow until fall. Processed beans and corn planting was still on-going, with predicted good weather for the coming week. Planting of silage corn was pretty much completed this week. Early in the week there were reports that grass seed was trying to pollinate. Replanting of some grasses and clovers from last fall plantings, due to frost heave, were reported. There were also some reports of drown out of various crops, but replanting may not have been an option because of ground conditions this spring.

Eastern Oregon

GRANT: Needed more than one day in a row of sunshine to cut hay.

HOOD RIVER: Mostly dry, but windy and variable weather conditions prevailed through the week. Hand thinning of summer pears continued in the lower Hood River Valley. Codling moth egg hatch was predicted to occur at the OSU-MCAREC in Hood River on June 19. Pinot noir grape was at Eichhorn-Lorenz stage 17.

JEFFERSON: Hay was cut and rained on a little.

KLAMATH: Summer like weather continued. Some first cutting hay had been baled, with more on the ground. Potatoes were starting to emerge and growth of crops looked better.

LAKE: Summer finally came. Some producers were still planting because of the wet spring conditions and some were still not able to plant full acreage because of fairly wet fields. We started to get hotter temperatures, and the grass was really starting to grow.

MALHEUR: Weather was mostly dry with some wind. High temperatures were still below normal. Highs were 75 to 80, and lows from 45 to 50. Crop farmers were busy fertilizing, cultivating, cutting hay, and controlling for weeds. Most, if not all grazing cattle turned out. Grass condition was very good to excellent.

SHERMAN: Mixed week. Had some rain (0.12-0.17) and some wind (on Field Day had gusts exceeding 40 mph). Had a very cold evening (35 degrees) that could have created a frost disaster as wheat was in a very vulnerable stage. Field work continued, although weather has put it behind schedule. Some wheat starting to turn but harvest will still start and run late. The High-temperature adult-plant for stripe rust resistance is definitely working so spread of rusts is slowed dramatically, finally, but may still be an issue of spring wheat and barley. Grain crops have looked good all season, but yields are not expected to be record breaking. They should exceed average, but we still have a month to go. There were some sightings of "blue wheat" indicating possible over fertilization on shallow soils, or shallow soils losing moisture.

UMATILLA: Drier weather at the beginning of the week, followed by significant rainfall Saturday. Striped rust in wheat is still heavy and prevalent, with many farmers applying an additional fungicide this week.

WALLOWA: Warmer weather through the week has helped all crops.

WASCO: The weather remained cool, but fair. Sweet cherries were ripening slowly. Harvest is expected to start around June 22 in Wasco County. We expect excellent quality.

Weather data for selected stations in Oregon, Week ending: June 19, 2011 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	43	63	55	-2	40	-9	0.50	-0.06	6	80.81	17.65	128	205
Bandon ⁸	47	62	56	+0	42	+0	0.09	-0.26	2	54.34	-2.79	95	190
Crescent City	44	61	54	-4	26	-21	-	-0.30	-	63.12	-0.43	99	149
Florence	38	65	55	-3	37	-16	0.71	0.15	4	78.33	4.75	106	198
North Bend	45	63	56	-2	48	-4	0.12	-0.26	3	46.99	-14.47	76	144
Tillamook	41	66	57	+2	50	+8	0.57	-0.18	5	78.49	-5.79	93	189
WILLAMETTE VALLEY													
Aurora ⁸	42	76	59	-3	65	-16	0.22	-0.18	4	49.84	10.91	128	186
Corvallis	42	75	58	-3	60	-17	0.11	-0.17	2	44.69	3.74	109	184
Detroit Lake ⁸	42	75	57	-2	49	-9	0.61	0.10	4	98.59	33.88	152	193
Eugene	37	75	58	-4	60	-24	0.42	0.08	2	38.54	-8.84	81	148
Hillsboro	40	74	58	-5	54	-27	0.16	-0.19	3	38.39	2.87	108	171
McMinnville	40	76	58	-4	59	-21	0.15	-0.08	2	43.68	2.00	105	171
Portland	45	75	60	-5	69	-26	0.22	-0.13	4	46.19	12.04	135	174
Salem	43	77	59	-3	67	-14	0.28	-0.05	2	46.80	9.36	125	166
SW VALLEYS													
Grants Pass	44	82	62	-5	83	-32	0.13	-0.01	1	39.56	9.36	131	142
Medford	43	82	64	-3	102	-14	0.03	-0.11	1	20.84	2.92	116	111
Roseburg	46	79	62	-2	87	-8	0.21	0.00	1	36.26	4.80	115	156
NORTH CENTRAL													
Condon	35	74	55	-5	38	-31	0.29	0.04	3	17.59	5.00	140	133
Echo ⁸	44	80	63	-5	94	-27	0.08	-0.02	2	12.57	4.34	153	119
Heppner	41	76	59	-5	66	-29	0.21	0.00	3	18.28	5.66	145	126
Hermiston	45	79	64	-4	98	-23	0.05	-0.05	2	13.03	4.80	158	114
Madras ⁸	34	76	55	-7	41	-42	0.01	-0.19	1	9.98	0.76	108	106
Moro	37	75	56	-6	43	-37	0.09	-0.05	2	14.41	4.25	142	100
Parkdale ⁸	36	73	55	-8	39	-48	0.02	-0.12	2	45.91	16.13	154	163
Pendleton	42	74	59	-8	68	-47	0.11	-0.03	2	17.36	6.42	159	124
Prairie City ⁸	34	76	55	-7	41	-42	0.01	-0.19	1	9.98	0.76	108	106
The Dalles	49	81	64	+3	96	+15	-	-0.14	-	14.50	2.97	126	110
SOUTH CENTRAL													
Agency Lake ⁸	39	71	56	-2	47	-8	-	-0.21	-	16.77	1.90	113	103
Bend	31	74	53	-6	25	-31	-	-0.21	-	7.48	-2.86	72	53
Burns	33	73	54	-5	31	-28	0.21	0.00	3	14.95	6.31	173	118
Christmas Valley ⁸	27	77	53	-9	26	-57	-	-0.23	-	9.76	-1.23	89	125
Klamath Falls	33	78	55	-7	39	-39	0.02	-0.12	1	10.18	-2.15	83	82
Klamath Falls ⁸	35	77	55	-6	40	-38	-	-0.14	-	12.67	0.34	103	110
Lakeview ⁸	34	75	54	-6	28	-40	0.06	-0.22	2	15.47	1.08	108	123
Lorella ⁸	31	77	54	-8	32	-46	0.01	-0.13	1	13.46	1.13	109	113
Redmond	29	77	54	-6	31	-38	0.57	0.42	2	10.41	3.06	142	84
Worden ⁸	35	74	55	-7	34	-44	-	-0.14	-	11.87	-0.46	96	95
NORTHEAST													
Baker City	34	72	54	-8	26	-49	0.19	-0.16	3	12.60	3.68	141	118
Joseph	38	69	52	-3	21	-17	0.20	-0.22	3	15.59	-6.79	70	123
La Grande	41	73	56	-7	45	-44	0.67	0.32	4	16.04	0.57	104	129
Imbler ⁸	39	74	56	-6	46	-32	0.11	-0.24	3	21.63	0.11	101	145
SOUTHEAST													
Ontario	42	79	63	-7	92	-41	0.12	-0.04	3	11.61	2.77	131	93
Rome	33	79	57	-9	47	-56	0.44	0.23	3	14.19	7.06	199	98

¹ Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2010.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.